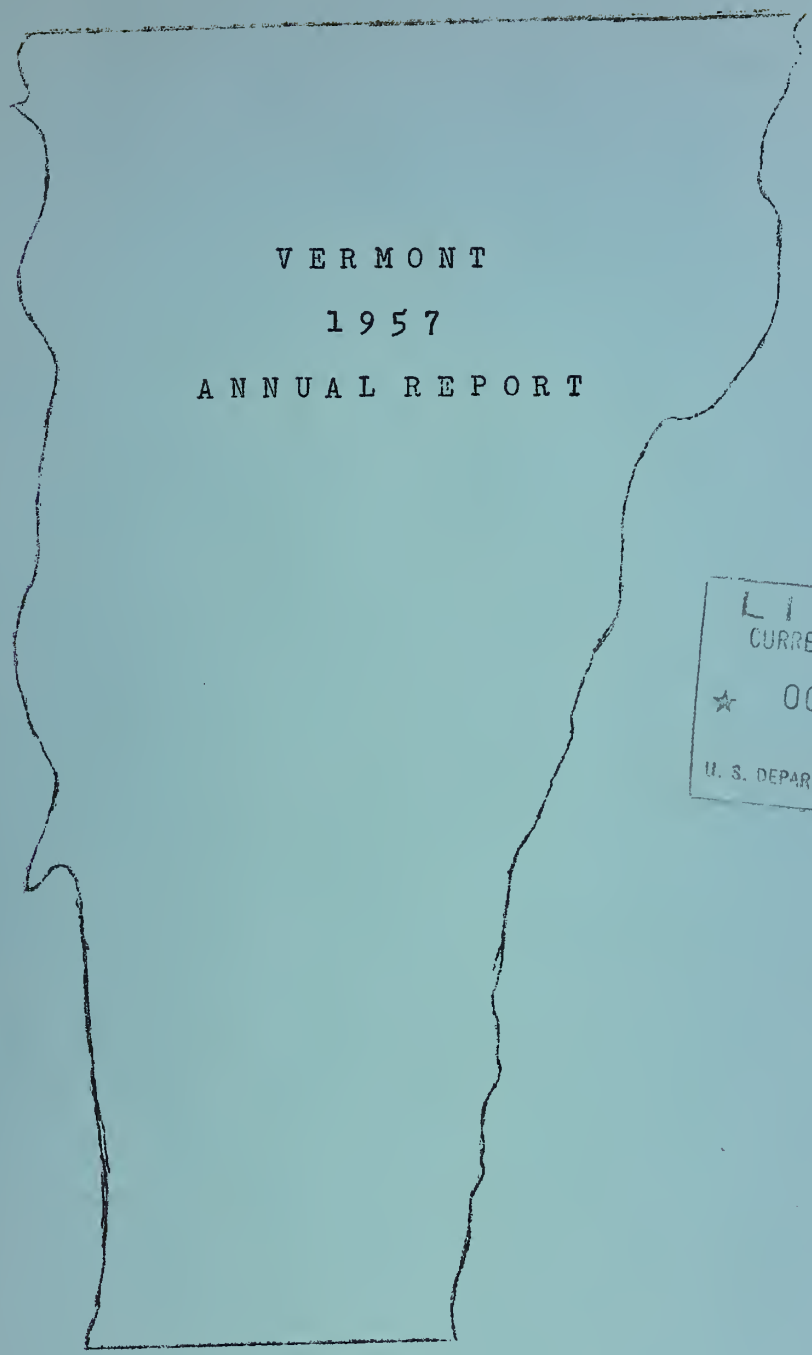
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VERMONT

1957

ANNUAL REPORT

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U. S. DEPARTMENT OF AGRICULTURE

Vermont Agricultural Stabilization and Conservation Committee

UNITED STATES DEPARTMENT OF AGRICULTURE

FOREWORD

The Annual Report for 1957 of the Agricultural Stabilization and Conservation Committee for Vermont brings together under one cover and in brief form the narrative and the statistics of the programs administered in the State.

The 1957 Agricultural Conservation Program is presented for the most part by statistics on a county and practice basis. A chart and graphs present the State-wide accomplishments by practices.

The activities on the other programs and phases of work administered by the Vermont State ASC Committee are covered in narrative form.

This report gives you a picture of the over-all ASC job in Vermont and may be used as a ready reference when needed.

The State ASC Committee and State ASC Office personnel wish to acknowledge the fine cooperation and effort of the personnel of the county ASC offices in compiling the county statistics.

Vermont State ASC Committee (1958)

Charles L. Winslow, Sr., Chairman
Edson E. Gifford, Vice Chairman
Howard A. Foster, Member
R. P. Davison, Extension Service
Ex-Officio

State Office

A. F. Heald, State Administrative Officer
C. B. Doane, Fieldman
G. T. Hart, Fieldman

Material prepared by Vermont State Agricultural Stabilization and Conservation Office, United States Department of Agriculture, 481 Main Street, Burlington, Vermont, September 1958

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ADMINISTRATION

The Vermont State ASC Committee administers the Agricultural Conservation Program, the Soil Bank Program, Price Support Programs, and other programs applicable to the State for which the Commodity Stabilization Service has primary responsibility.

These programs are administered in Vermont at State, county, and community levels by ASC committees composed of farmers. Farmers in each community elect annually from their number a community committee of three to carry out the programs and do the field work in their community. Any farmer who, as owner or operator of a farm, participated in the past year or will participate in the coming year in the Agricultural Conservation Program or is eligible for price support, is eligible to vote in this annual election. They also elect a delegate to attend a county convention at which a county committee of three is elected. The county agricultural agent serves as an ex-officio member of the county committee.

The county committee administers the programs at the county level within the policies and guides set up by the State Committee. Each county committee employs a full-time county office manager who administers the county ASC office.

The State Committee is appointed by the Secretary of Agriculture. It is responsible for the administration and operation of all applicable programs in the State. The Committee determines the policies and makes recommendations to be carried out by a State Administrative Officer who is the administrative head of the State ASC Office.

AGRICULTURAL CONSERVATION PROGRAM - 1957

Administration

The Agricultural Conservation Program is authorized by an Act of Congress and came into existence in 1936. The program recognizes the need for additional conservation of our soil, water, and forest resources. It sets up a system whereby the Government and farmers can join together in a program of conservation. This provides for a farmer-consumer effort to encourage and financially help farmers to carry out needed conservation practices so that the Nation's farms may continue to produce in the future.

The Agricultural Conservation Program is based on the conservation needs of the various States as determined by the State ASC Committees in consultation with Extension specialists and technical people from other agencies. Some of these needs for Vermont and those accomplished under the 1957 ACP are as follows:

Needs	Accomplished 1957 ACP
300,000 tons of lime annually.	77120 tons
225,000 tons of superphosphate (20% equiv.) annually.	33791 tons
90,000 tons of potash (50% muriate equiv.) annually.	7692 tons
128,000 acres of tree planting.	1142 acres
1,000,000 acres of woodland improvement.	1947 acres
150,000 acres of drainage.	2370 acres
300,000 acres of obstruction removal.	5866 acres

The program is developed from the recommendations of the community and county committees as these reflect the needs at the grass roots. The State Handbook of practices is drawn up and approved by the State Committee working with the National and State Forest Service representatives and the State Soil Conservationist. The provisions and practices are within the framework of the National Bulletin.

The program is administered through the locally-elected county and community committeemen. There are 42 county committeemen and 480 community committeemen serving the program as it is operated in Vermont at the present time. Through this service they develop qualities of leadership which are a valuable asset to the community and State.

The average cost per farm enrolled in the program for the fiscal year 1958 for the committeemen's work in administering ACP and the other applicable programs in Vermont was, county committee $1.50 and community committee $3.94. These men receive pay on a per diem basis for the time worked only.

In addition to the conservation work carried out on the land as summarized in the tables contained in this report, the program, through furnishing lime and fertilizers on a contract basis, has kept the costs of these materials at a lower level than they would have been otherwise. In working with the railroads in connection with the transportation of the materials, freight rates have been reduced in many instances.

The tabulation on page 16 showing "Use of Funds" by years indicates that the farmer has been and is contributing in cash and services considerably more than the cost of the program to the Government.

Soil Sampling Service

The soil sampling service was again available in all counties as a part of the ACP. The samples were taken by committeemen as requested by the farmer and sent to the soil testing laboratory at the State Agricultural College. The soil test reports and recommendations were made to the farmer through the cooperation of the Agronomy Department and the county agricultural agent. 7062 samples were taken on 1988 farms at a cost of $3091 in program funds.

ASC-SCS 5% Agreements

Thirteen counties entered into agreements with the Soil Conservation Service for the purpose of obtaining technical assistance in connection with those practices for which that agency had the responsibility for the technical phases. The amounts of program funds, by counties, used by SCS under these agreements and the number of farms serviced are as follows:

County	Amount	No. Farms Serviced
Addison	$2823	298
Bennington	600	80
Caledonia	1600	259
Chittenden	2000	247
Franklin	3000	587
Grand Isle	600	141
Lamoille	700	226
Orange	1000	135
Orleans	2411	447
Rutland	2000	274
Washington	1600	223
Windham	600	156
Windsor	2500	263
Totals	$21434	3336

VERMONT ACP
1936, 1938, 1940 and 1942 through 1957
Enrollment by Years

September 1958

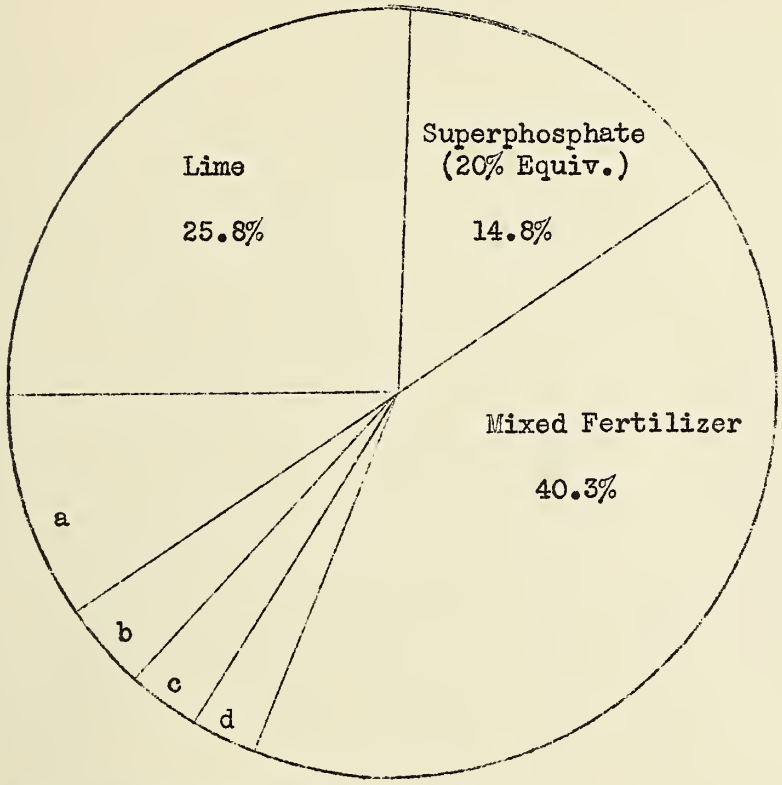


VERMONT

September 1958

PERCENTAGE DISTRIBUTION OF AMOUNT OF ASSISTANCE OF ALL APPROVED PRACTICES CARRIED OUT

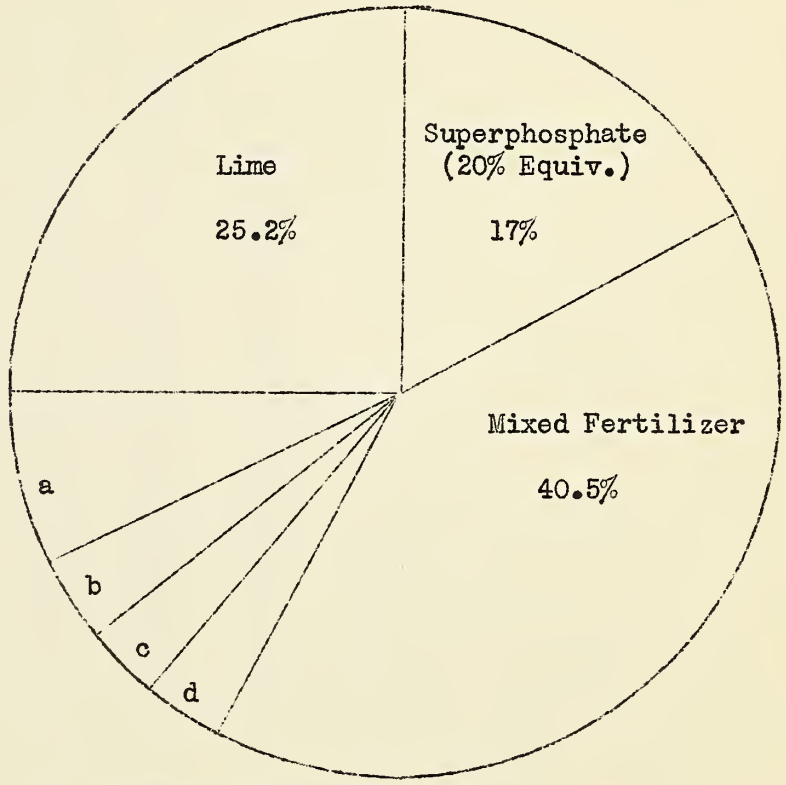
1956 ACP



a. Obstruction Removal - 9.4%
b. Drainage - 3.7%
c. Forestry - 3.1%
d. All Other - 2.9%

Fencing
Farm Ponds
Stripcropping
Permanent Vegetation
Shaping and Land Grading
Channel Clearing
Shore Protection

1957 ACP

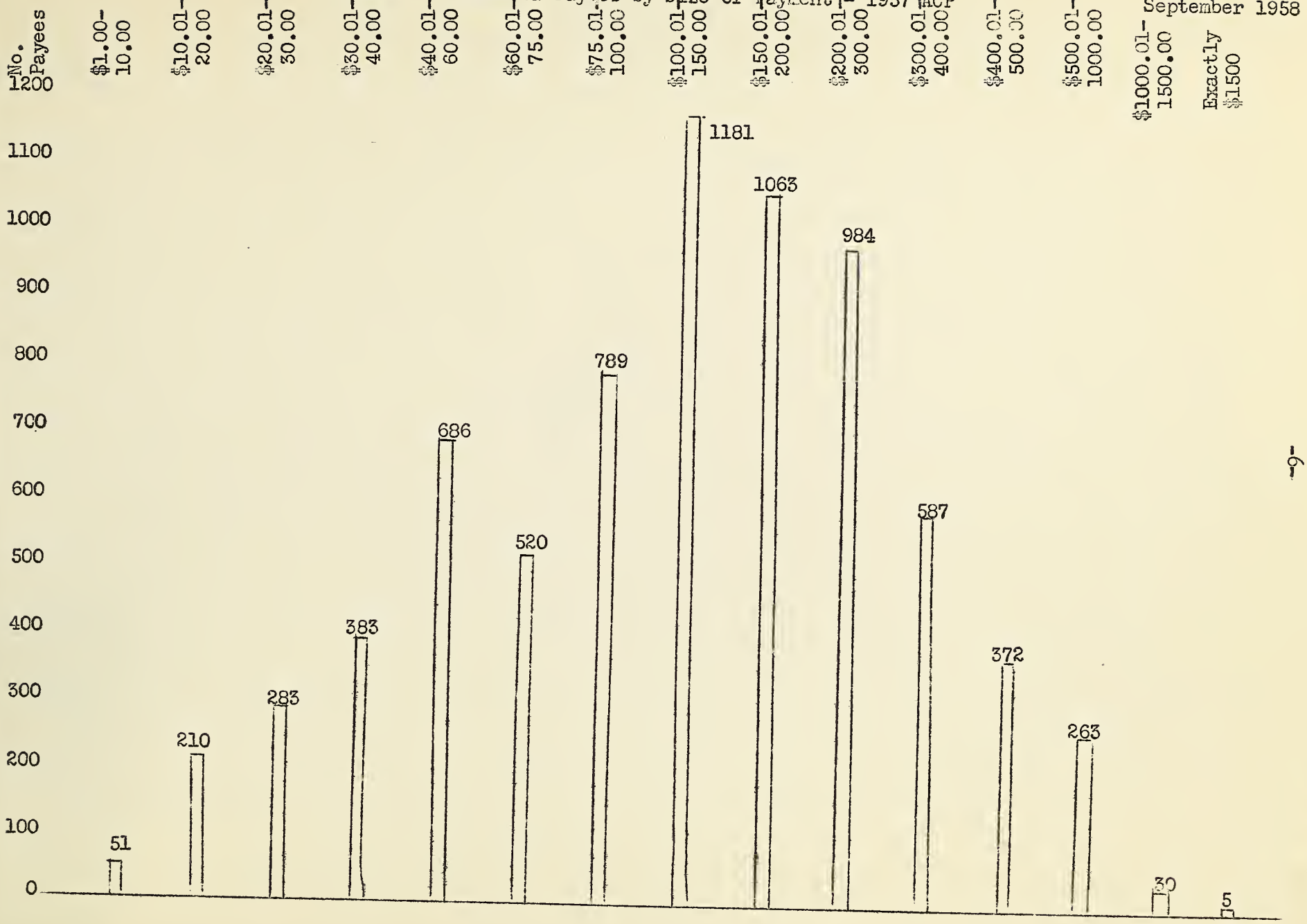


a. Obstruction Removal - 7.3%
b. Drainage - 3.7%
c. Forestry - 3.1%
d. All Other - 3.2%

Fencing
Farm Ponds
Stripcropping
Pipelines
Springs & Seeps
Permanent Vegetation
Shaping and Land Grading
Channel Clearing
Shore Protection

VERMONT - Number of Payees by Size of Payment - 1957 ACP

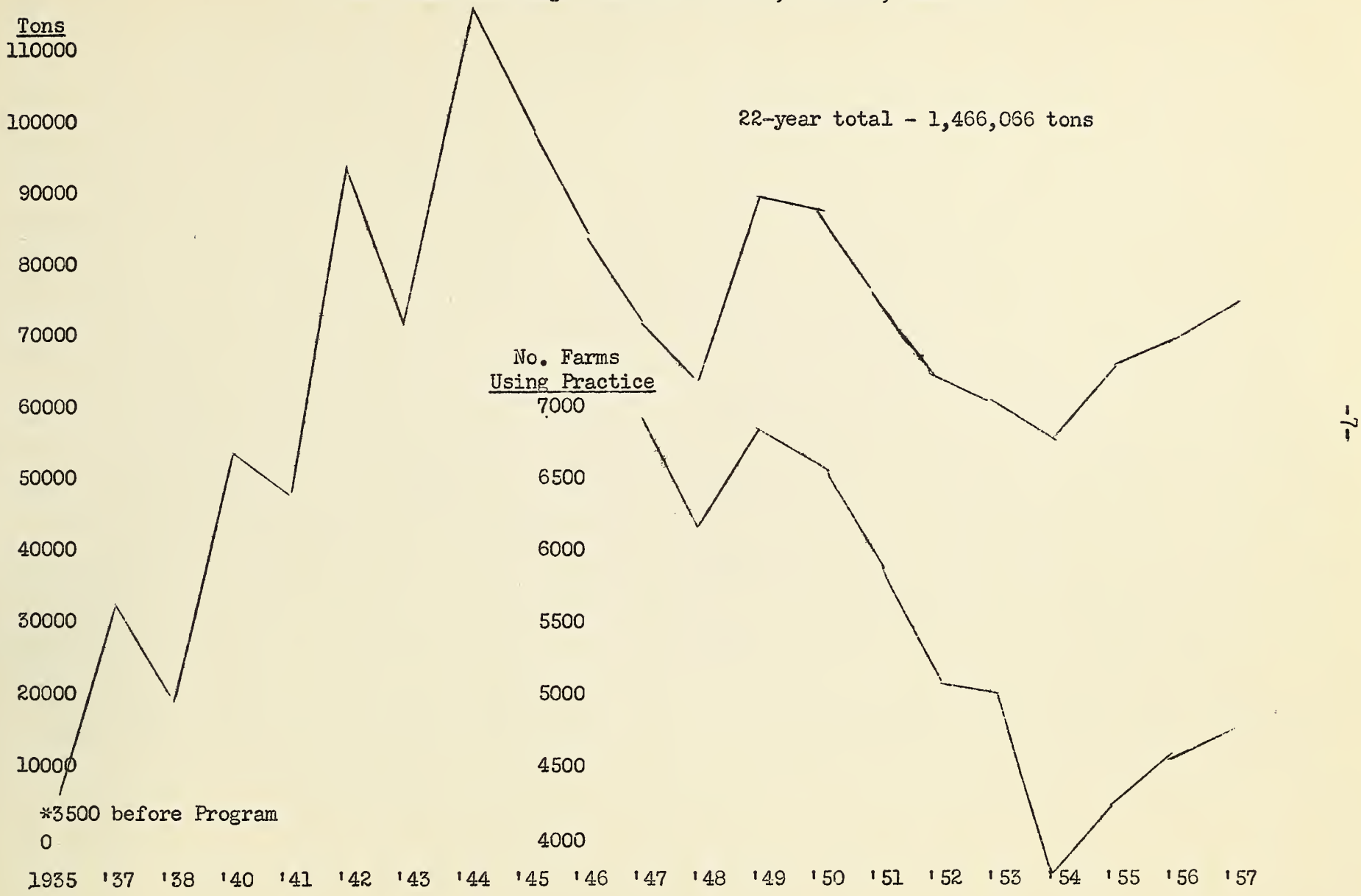
September 1958



VERMONT

September 1958

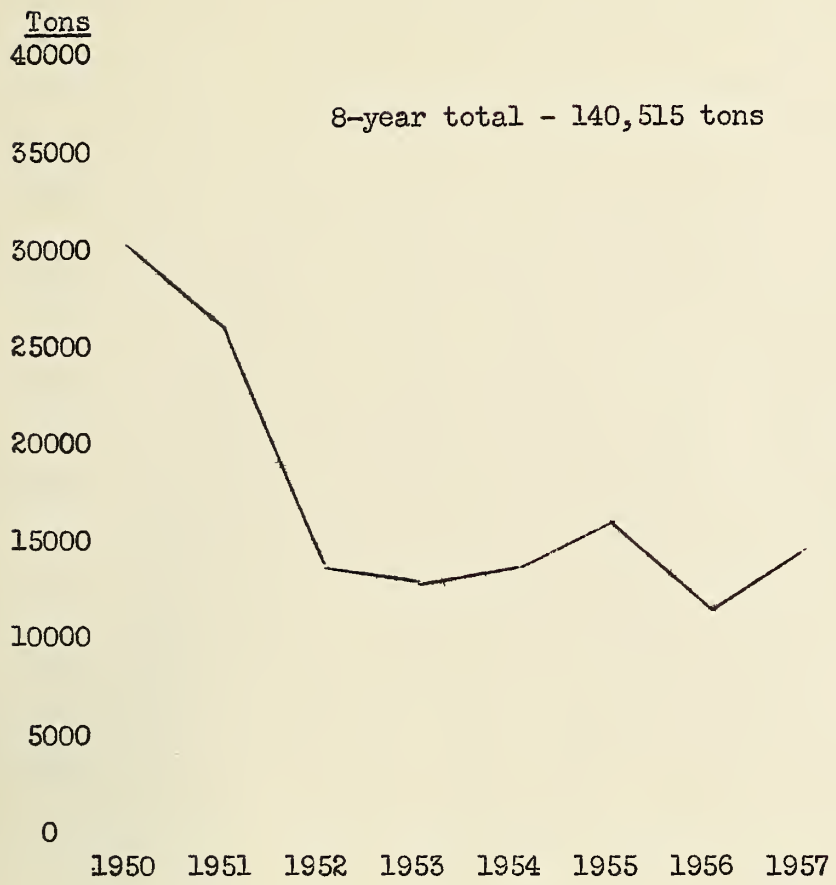
Ground Limestone Usage under ACP - 1935, 1937-38, 1940-1957

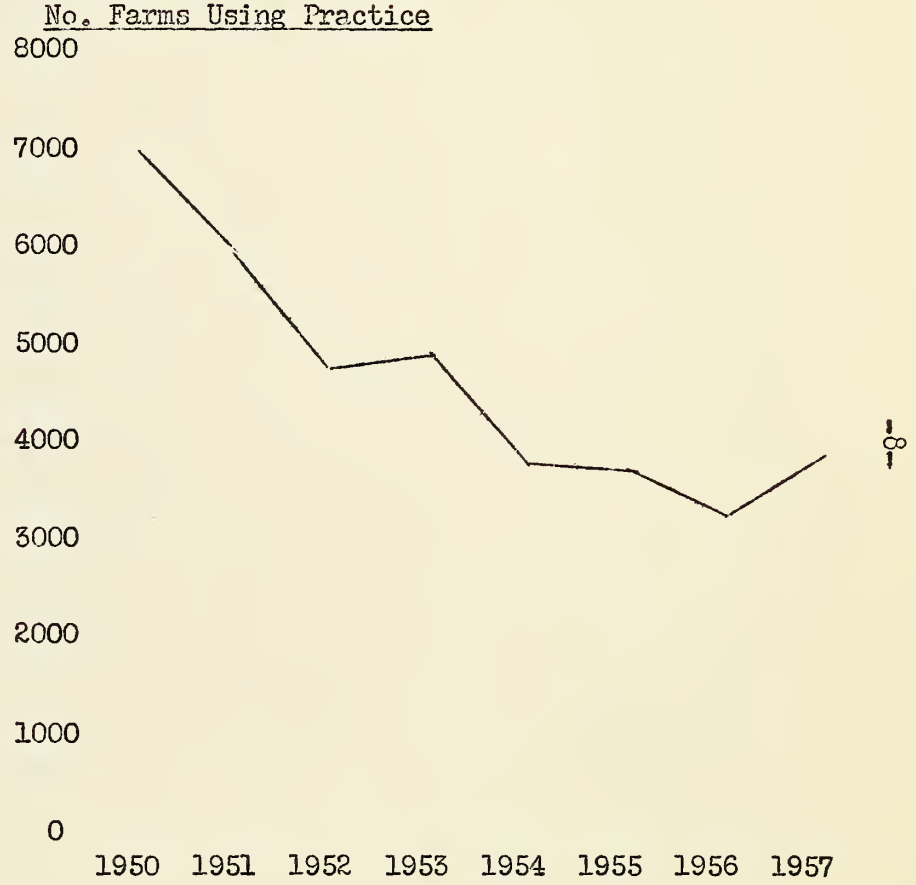


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September 1958

Superphosphate (20% equiv.) Usage, 1950-1957

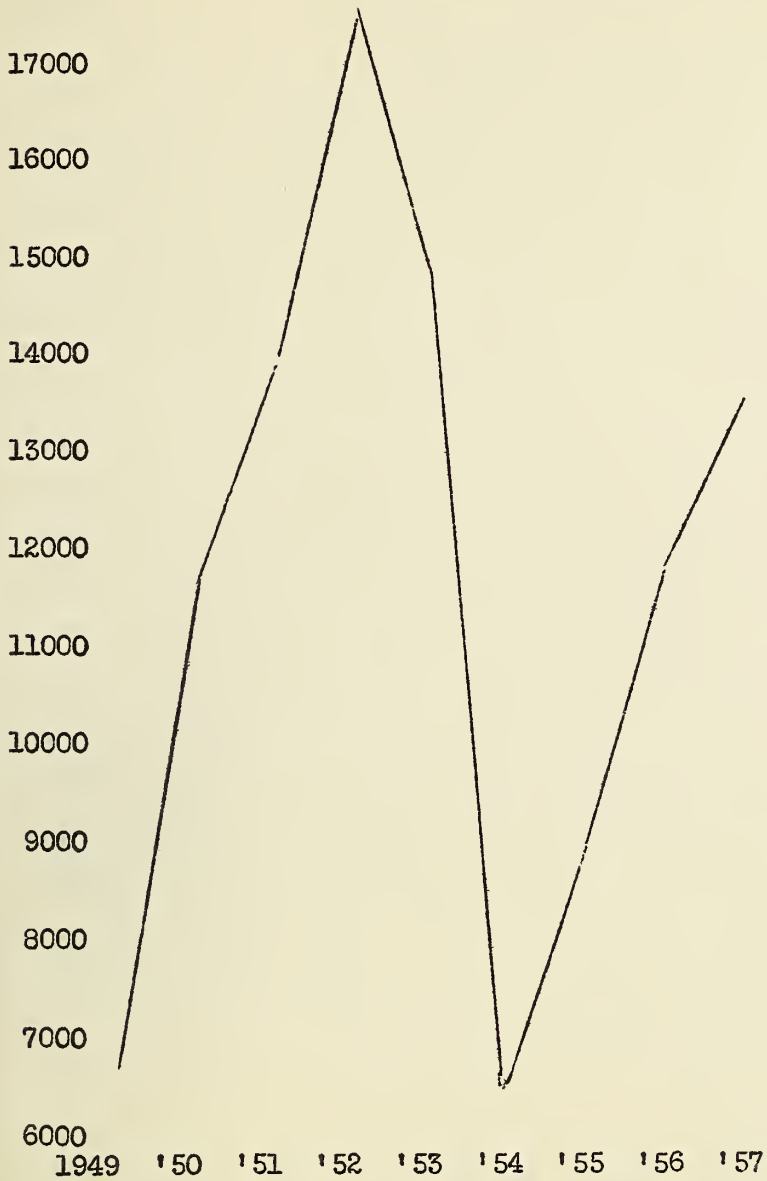




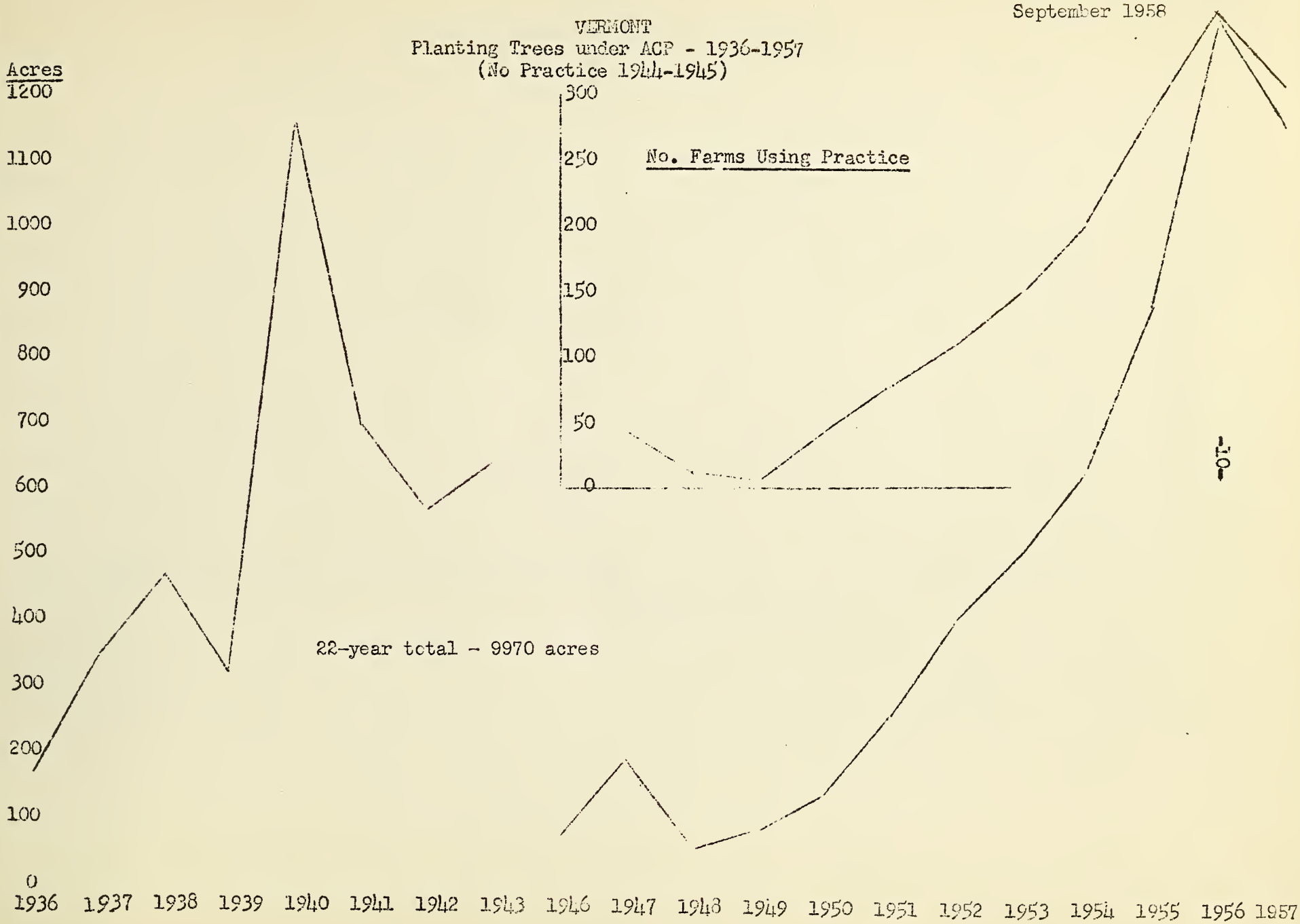
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September 1958

Mixed Fertilizer Furnished as CMS under ACP - 1949-1957
(Includes 0-14-14, 0-10-20, 0-20-20, 0-15-30 contract materials only)



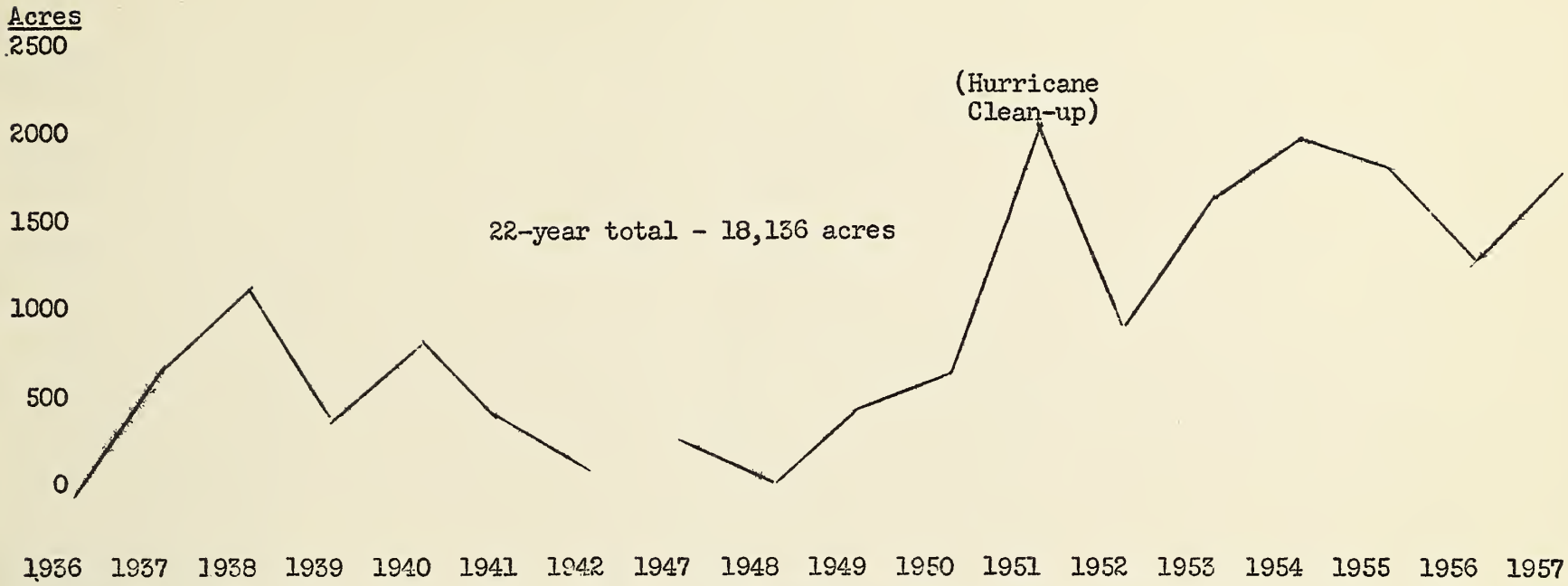


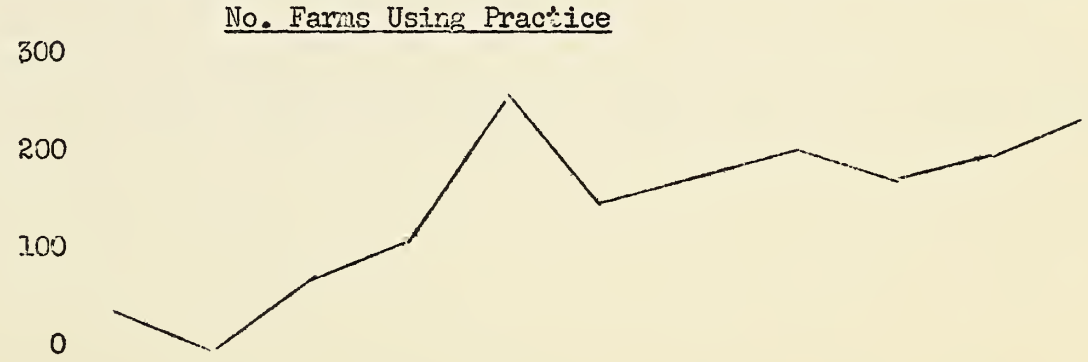

September 1958
VERMONT
Planting Trees under ACP - 1936-1957
(No Practice 1944-1945)
Acres
1200
1100
1000
900
800
700
600
500
400
300
200
100
0
300
250
200
150
100
50
0
No. Farms Using Practice
22-year total - 9970 acres
1936 1937 1938 1939 1940 1941 1942 1943 1946 1947 1948 1949 1950 1951 1952 1953 1954 1955 1956 1957

VERMONT

September 1958

Improving Woodlands Under ACP - 1936-1957
(No Practice 1936, 1943--1946)





VERMONT

September 1958

Obstruction Removal under ACP - 1946-1957



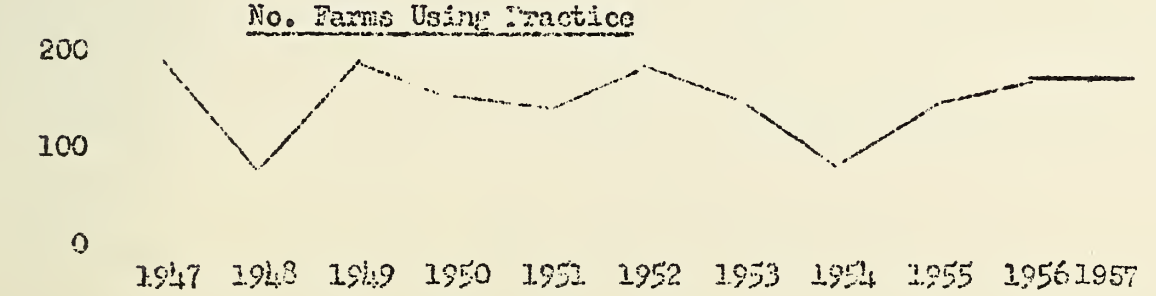
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VERMONT
Open Drainage Ditches under ACP - 1947-1957

September 1958

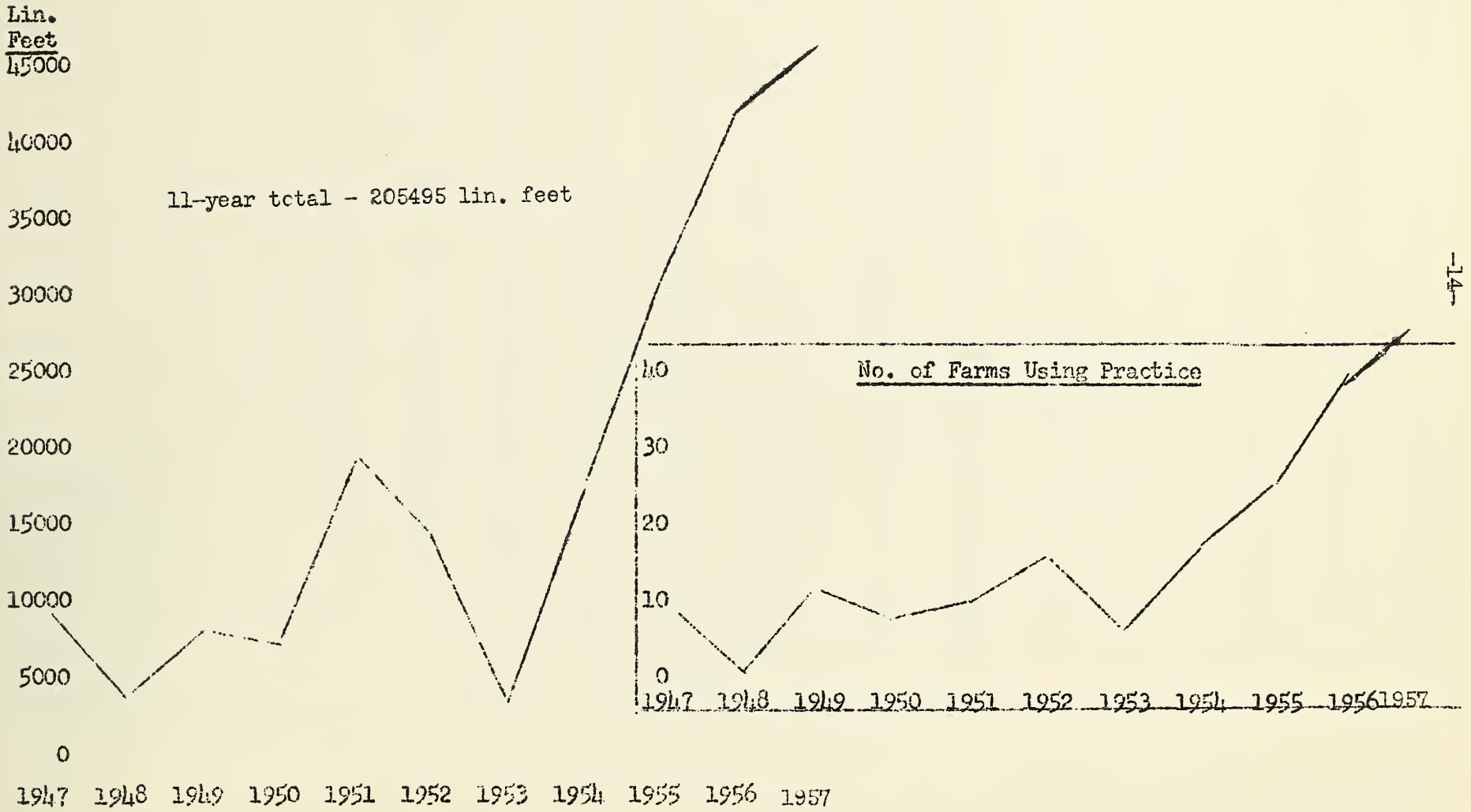


11-year total - 1,458,680 cu. yds.



VERMONT
Tile Drains under ACP - 1947-1957

September 1958



State of Vermont

*ACP Enrollment by Counties by Years -- 1936, 1938, 1940, 1942, 1944, 1946, 1948, 1950 through 1957

County	1936	1938	1940	1942	1944	1946	1948	1950	1951	1952	1953	1954	1955	1956	1957
Addison	439	689	1138	1253	1232	1025	886	872	894	892	980	628	818	839	870
Bennington	149	258	496	621	570	451	379	419	378	329	348	288	296	291	289
Caledonia	570	792	1182	1292	1225	1105	859	810	748	708	748	669	670	707	708
Chittenden	406	640	1084	1196	1154	852	787	756	720	711	802	625	669	686	666
Essex	177	245	335	402	311	241	198	216	207	209	204	163	150	160	171
Franklin	525	827	1463	1678	1653	1464	1189	1237	1127	1099	1271	1034	1017	1101	1118
Grand Isle	127	175	308	324	311	257	210	182	174	174	202	177	170	166	174
Lamoille	320	647	912	937	784	630	516	560	543	514	578	425	450	478	487
Orange	533	729	1226	1540	1294	1017	854	850	803	704	829	625	663	725	714
Orleans	734	1117	1609	1706	1551	1304	1261	1330	1289	1255	1254	977	1007	1018	1006
Rutland	580	727	1088	1250	1222	1039	811	825	822	779	863	705	737	769	745
Washington	465	679	1255	1501	1250	947	765	776	710	621	680	614	541	575	621
Windham	342	514	769	956	842	615	562	642	610	538	553	423	478	456	437
Windsor	335	581	1256	1573	1343	1083	998	972	951	946	993	762	615	628	645
Total	5702	8620	14121	16229	14742	12030	10275	10447	9976	9479	10305	8115	8281	8599	8651

*Enrollment total each year varies slightly from actual participation because of some farmers who sign up but do not carry out any practices.

UNITED STATES DEPARTMENT OF AGRICULTURE
The Agricultural Conservation Program in Vermont

USE OF FUNDS 1936 - 1957

Year	Amount of Gov. Funds	Cash Collected From Farmers	Estimated Add'l Expense of Carrying Out Practices Contributed by Farmer
1936	$ 305,000	--	$ 230,000
1937	447,000	--	500,000
1938	520,000	$ 20,701	500,000
1939	840,000	86,854	500,000
1940	833,000	50,738	520,000
1941	992,000	61,413	550,000
1942	1,002,000	47,198	700,000
1943	1,062,000	95,156	700,000
1944	1,309,000	--	750,000
1945	815,000	212,113	750,000
1946	997,000	354,082	800,000
1947	834,000	270,000	750,000
1948	678,000	420,631	600,000
1949	1,149,000	740,019	750,000
1950	1,154,000	905,517	750,000
1951	1,221,000	888,762	750,000
1952	1,017,000	818,397	750,000
1953	1,021,000	777,449	750,000
1954	795,000	611,430	600,000
1955	1,105,000	619,491	750,000
1956	1,106,000	609,578	750,000
1957	1,112,000	715,101	800,000
Total	20,314,000	8,304,630	14,500,000

Total Number of Payees, Participating Farms, Acreage of Cropland, Total Gross Payment, Average Payment per Payee by Counties Under the 1957 Agricultural Conservation Program

County	Number Payees and Participating Farms	Cropland on Participating Farms	% Cropland on Participating Farms is of All Cropland	Gross* Payment	Average Gross Payment per Payee
Addison	734	97807	86	155570	211.95
Bennington	266	21222	95	48468	182.21
Caledonia	606	41384	78	105637	174.32
Chittenden	543	53845	78	122714	225.99
Essex	142	8698	65	23429	164.99
Franklin	926	80650	79	180834	195.28
Grand Isle	142	15396	83	25273	177.98
Lamoille	412	27366	92	67847	164.68
Orange	620	36197	69	95151	153.47
Orleans	868	64597	76	148731	171.35
Rutland	624	54597	73	118646	190.14
Washington	567	37270	84	93289	164.53
Windham	372	21750	79	56085	150.77
Windsor	585	25064	48	103280	176.55
Total	7407	585843	77	1344954	181.58

*Includes Federal cost-share for practices to be completed under 1958 ACP.

1957 ACP Practice Assistance by Counties

County	Pr. No. 1 Lime 1/	% of Total Co. Assist.	Pr. No. 20a Super 1/	% of Total Co. Assist.	Pr. No. 2 &3 Mixed Fert.1/	% of Total Co. Assist.	Pr. No. 4 Fencing	% of Total Co. Assist.	Pr. No. 5 Planting Trees	% of Total Co. Assist.	Pr. No. 6 Impr. Woodland	% of Total Co. Assist.	Pr. No. 7 Obst. Removal	% of Total Co. Assist.
Addison	31517	21.5	23258	15.9	72051	49.3	147	.1	301	.2	490	.3	5401	3.7
Bennington	9019	19.8	7335	16.1	21706	47.5	60	.1	518	1.1	1150	2.5	3669	8.
Caledonia	18227	18.5	18570	18.9	42527	43.2	492	.5	2259	2.3	1196	1.2	9180	9.3
Chittenden	28933	25.2	21827	19.	42646	37.1	60	.1	893	.8	1674	1.5	6973	6.1
Essex	7910	35.8	3431	15.5	7578	34.3			119	.5	300	1.4	1314	5.9
Franklin	45749	26.9	24524	14.4	64767	38.1	415	.2	306	.2	2186	1.3	16591	9.7
Grand Isle	1590	6.8	3550	15.2	11781	50.4							2882	12.3
Lamoille	17589	27.8	9195	14.5	27397	43.2	92	.1	935	1.5	1862	3.	3793	6.
Orange	24111	27.7	19542	22.5	33697	38.7	316	.4	1683	1.9	926	1.1	4347	5.
Orleans	45188	32.7	22287	16.1	52214	37.7	133	.1	381	.3	721	.5	13405	9.7
Rutland	22509	20.2	19461	17.5	45081	40.5	57	.1	2125	1.9	5944	5.3	7413	6.7
Washington	25130	29.5	13052	15.3	31172	36.7	256	.3	2723	3.2	3377	4.	5585	6.6
Windham	16151	30.9	10549	20.2	17068	32.7			493	.9	1146	2.2	3685	7.1
Windsor	22327	23.4	16686	17.5	37409	39.2	164	.2	1996	2.1	3126	3.3	7467	7.8
Total	315950	25.2	213267	17.	507094	40.5	2192	.2	14732	1.2	24098	1.9	91705	7.3

1/ Includes assistance for practices to be completed under 1958 ACP

1957 ACP Practice Assistance by Counties (Continued)

County	Pr. No. 8 Strip-cropping	% of Total Co. Assist.	Pr. No. 9 Farm Ponds	% of Total Co. Assist.	Pr. No. 10 Sod Water-ways	% of Total Co. Assist.	Pr. 9, 12 & 15 Perm. Vegetation	% of Total Co. Assist.	Pr. 11 Inst. Pipelines	% of Total Co. Assist.	Pr. No. 12 Diversion Ditches	% of Total Co. Assist.	Pr. No. 13 Constr. Channel Lining	% of Total Co. Assist.	Pr. No. 14 Shore Protection	% of Total Co. Assist.
Addison	58		4032	2.8			169	.1	689	.5	507	.3			676	.5
Bennington	42	.1	958	2.1	92	.2	210	.5			154	.3				
Caledonia	357	.4	1998	2.	15		58	.1			296	.3			1020	1.
Chittenden	24		4483	3.9	270	.2	586	.5	578	.5	831	.7			73	.1
Essex	22	.1	100	.5			18	.1			71	.3			939	4.2
Franklin	430	.3	2109	1.2	551	.3	1148	.7			264	.2			283	.2
Grand Isle			697	3.	70	.3	758	3.2								
Lamoille			226	.4			85	.1			86	.1			148	.2
Orange	12		120	.1			99	.1	22		241	.3			276	.3
Orleans	90	.1	651	.5	54		402	.3	211	.1	259	.2			48	
Rutland	139	.1	323	.3	391	.35	268	.2			918	.8			1879	1.7
Washington	14		844	1.	809	1.	195	.2			61	.1			823	1.
Windham			681	1.3			143	.3			158	.3	354	.7	521	1.
Windsor	206	.2	1759	1.8	138	.1	253	.3	96	.1	937	1.			1177	1.2
Total	1394	.1	18981	1.5	2390	.2	4392	.4	1596	.1	4783	.4	354		7863	.6

*For irrigation

1957 ACP Practice Assistance by Counties (Continued)

County	Pr. No. 15 Open Drainage Ditches	% of Total Co. Assist.	Pr. No. 16 Tile Drainage	% of Total Co. Assist.	Pr. No. 17 Shaping and Land Grading	% of Total Co. Assist.	Pr. No. 18 Developing Springs or Seeps	% of Total Co. Assist.	Pr. No. 19 Shrub Control	% of Total Co. Assist.	Total
Addison	4958	3.4	1327	.9	435	.3	214	.1	49		146279
Bennington	441	1.	287	.6	16						45657
Caledonia	1143	1.2	1026	1.	14		45				98423
Chittenden	3824	3.3	351	.3	370	.3	456	.4			114852
Essex	44	.2			254	1.2					22100
Franklin	6688	3.9	3471	2.	90	.1	463	.3			170035
Grand Isle	2054	8.8									23382
Lamoille	1734	2.7	142	.2			119	.2			63403
Orange	111	.1	701	.8	791	.9					86995
Orleans	1817	1.3	424	.3							138285
Rutland	4421	4.	312	.3	50	.1					111291
Washington	679	.8	298	.3							85018
Windham	439	.8	705	1.4			126	.2			52219
Windsor	516	.6	933	1.	30		133	.1			95353
Total	28869	2.3	9977	.8	2050	.2	1556	.1	49		1253292

Conservation Practices Performed Under the 1957 Agricultural Conservation Program

County	Ground Limestone*			Superphosphate (20% Equiv.)**		
	Total Farms	Total Tons	Total Acres 1/ Treated (Est.)	Total Farms	Total Tons	Total Acres 2/ Treated (Est.)
Addison	440	8035	5185	363	1597	2688
Bennington	155	2603	1763	146	493	823
Caledonia	329	4100	3059	345	1273	2137
Chittenden	380	7743	4494	252	1471	2474
Essex	109	1580	890	66	236	395
Franklin	705	12183	8896	527	1670	3077
Grand Isle	46	426	394	60	241	413
Lamoille	297	4558	2220	219	625	1062
Orange	370	4789	2913	388	1343	2246
Orleans	661	10663	5797	399	1539	2257
Rutland	349	5620	3174	310	1319	2182
Washington	402	6186	3380	271	897	1461
Windham	249	3938	2113	197	720	1210
Windsor	355	4696	3130	318	1138	1894
Total	4847	77120	47408	3861	14562	24319

*Includes purchased and furnished standard ground limestone.

**Includes purchased and furnished superphosphate, 20% equivalent.

1/ Average application of limestone - 1.6 tons per acre.

2/ Average application of 20% superphosphate equivalent - 1197 lbs. per acre.

Conservation Practices Performed Under the 1957 Agricultural Conservation Program

County	Mixed Fertilizer*			Planting Forest Trees	
	Total Farms	Total Tons	Total Acres 1/	Total Farms	Total Acres
Addison	546	2759	12335	5	21
Bennington	204	813	3942	11	35
Caledonia	463	1598	7163	28	182
Chittenden	362	1609	7676	14	87
Essex	86	292	1192	2	11
Franklin	875	2483	13543	7	27
Grand Isle	94	454	2092	--	--
Lamoille	285	1027	5501	23	68
Orange	357	1275	6123	45	156
Orleans	821	2011	10468	18	31
Rutland	434	1709	8063	31	127
Washington	387	1182	5160	54	212
Windham	208	608	3318	10	30
Windsor	416	1409	6816	52	155
Total	5538	19229	93392	300	1142

1/ Estimated average application of mixed fertilizer - 411 lbs. of 0-20-20 equivalent per acre.

*The tonnage of mixed fertilizer is computed in terms of 0-20-20 even though other types were used. It includes purchased and furnished mixed fertilizer.

Conservation Practices Performed Under the 1957 Agricultural Conservation Program

County	Improving Woodlands		Contour Stripcropping	
	Total Farms	Total Acres	Total Farms	Total Acres
Addison	6	38	2	29
Bennington	13	87	1	21
Caledonia	18	60	5	65
Chittenden	11	84	2	12
Essex	3	12	2	11
Franklin	18	99	8	153
Grand Isle	--	--	--	--
Lamoille	29	120	--	--
Orange	12	74	1	6
Orleans	14	42	1	5
Rutland	26	650	2	22
Washington	33	214	2	7
Windham	21	105	--	--
Windsor	39	362	2	13
Total	243	1947	28	344

Conservation Practices Performed Under the 1957 Agricultural Conservation Program

County	Fencing Woodlands		Obstruction Removal	
	Total Farms	Rods Fence	Total Farms	Total Acres
Addison	4	323	62	253
Bennington	2	120	37	229
Caledonia	8	1078	86	602
Chittenden	2	140	67	594
Essex	--	--	29	76
Franklin	6	846	234	1025
Grand Isle	--	--	22	150
Lamoille	3	185	74	328
Orange	7	711	63	295
Orleans	3	290	193	989
Rutland	2	113	92	387
Washington	5	544	68	344
Windham	--	--	47	221
Windsor	5	359	106	373
Total	47	4709	1180	5866

Conservation Practices Performed Under the 1957 Agricultural Conservation Program

County	Open Drainage Ditches		Tile Drainage		Shaping or Land Grading	
	Total Farms	Acres Drained (Est.)	Total Farms	Acres Drained (Est.)	Total Farms	Acres Drained (Est.)
Addison	27	533	4	17	5	43
Bennington	5	22	2	11	1	1
Caledonia	4	29	7	24	1	1
Chittenden	29	340	4	20	5	37
Essex	1	4	--	--	2	5
Franklin	43	613	18	143	1	5
Grand Isle	15	422	--	--	--	--
Lamoille	13	63	1	1	--	--
Orange	1	3	2	23	3	40
Orleans	12	100	4	22	--	--
Rutland	12	119	1	8	1	2
Washington	4	34	3	6	--	--
Windham	6	66	7	16	--	--
Windsor	5	22	6	15	1	5
Total	177	2370	59	306	20	139

Conservation Practices Performed Under the 1957 Agricultural Conservation Program

County	Diversion Ditches		Stream Bank Protection		Farm Ponds	
	Total Farms	Total Rods	Total Farms	No. Projects	Total Farms	Total Structures
Addison	11	398	2	2	65	71
Bennington	4	103			7	7
Caledonia	7	256	6	6	13	13
Chittenden	16	742	2	2	54	60
Essex	1	42	11	11	1	1
Franklin	6	257	5	5	35	50
Grand Isle					15	16
Lamoille	2	35	1	1	3	3
Orange	7	177	2	2	2	2
Orleans	4	67	1	1	11	11
Rutland	8	462	8	8	6	6
Washington	2	33	3	3	7	7
Windham	5	119	4	4	10	10
Windsor	14	371	6	6	14	14
Total	87	3062	51	51	243	271

Conservation Practices Performed Under the 1957 Agricultural Conservation Program

County	Establishment of Permanent Vegetation* Total Farms	Establishment of Permanent Vegetation* Total Acres	Establishing Sod Waterways Total Farms	Establishing Sod Waterways 1000 Sq. ft.
Addison	12	4.8		
Bennington	8	6	2	109
Caledonia	6	1.6	1	1
Chittenden	27	16.7	4	174
Essex	1	.5		
Franklin	44	32.8	7	155
Grand Isle	15	21.6	1	87
Lamoille	6	2.5		
Orange	3	2.8		
Orleans	16	11.5	1	9
Rutland	13	7.6	3	29
Washington	9	5.6	6	226
Windham	12	4.1		
Windsor	12	7.2	1	44
Total	184	125.3	26	834

*Includes Permanent Vegetation established under Pr. 9, 12, and 15

Conservation Practices Performed Under the 1957 Agricultural Conservation Program

County	Developing Springs or Seeps: Total Farms	Developing Springs or Seeps: No. of Springs or Seeps	Controlling Shrubs: Total Farms	Controlling Shrubs: Total Acres
Addison	2	3	1	3
Bennington				
Caledonia	1	1		
Chittenden	3	3		
Essex				
Franklin	3	3		
Grand Isle				
Lamoille	1	1		
Orange				
Orleans				
Rutland				
Washington				
Windham	2	2		
Windsor	2	2	—	—
Total	14	15	1	3

Conservation Practices Performed Under the 1957 Agricultural Conservation Program

County	Constructing Channel Linings, etc.		Installing Pipelines	
	Total Farms	Total Structures	Total Farms	Total Linear Ft.
Addison	2	4	5	2359
Bennington				
Caledonia	1	1		
Chittenden	2	3	4	3412
Essex				
Franklin	2	2		
Grand Isle				
Lamoille	1	2		
Orange			1	250
Orleans			5	1500
Rutland				
Washington	5	8		
Windham	2	2		
Windsor	—	—	2	774
Total	15	22	17	8295

PRICE SUPPORT PROGRAMS

In the field of price support, the Vermont ASC Committee has concerned itself with keeping up to date on the over-all activities of the various price support programs that would affect the State's agriculture such as those for dairy products, honey, wheat, corn and the purchase and loan programs. Information on these has been passed along to the county offices and, through publicity, the farmers have been kept informed.

TOBACCO MARKETING QUOTA PROGRAM

Marketing quotas for cigar-filler and binder tobacco were approved for three years by tobacco farmers in a referendum held February 13, 1957. A tobacco acreage allotment was established for the one farm growing tobacco in Vermont for the 1957-58 marketing year.

County	Allotment Acres	Harvested Acres
Windham	6.39	0

Note: The grower produced no tobacco in the 1957 crop year. He placed the maximum acreage (6.39 acres) allowed under the provisions of the Acreage Reserve Program in the Acreage Reserve and thereby preserved his acreage history.

SOIL BANK PROGRAM

The Soil Bank Act as passed by the Congress made available new programs to the farmers starting in 1956.

Our committeemen were informed about the tentative proposal on February 10, 1956. This was for discussion purposes only.

The Soil Bank Act was enacted May 28, 1956.

Since there was only one eligible farm in connection with the Acreage Reserve Program the administration of it was confined to the State Office and to Windham County, Vermont, since this was the county in which the eligible farm was located.

A Statewide meeting was held on August 25, 1957 to discuss how the Soil Bank Program would work in Vermont. At this time detailed information was furnished our county committeemen and co-workers. The information on the Conservation Reserve Program in Vermont was issued in the form of a handbook similar to the handbook issued for ACP.

A summary of the results of the program is listed on the following 2 pages in two parts - one outlining the Acreage Reserve and the other the Conservation Reserve.

Acreage Reserve Program

Vermont's one allotment farm was eligible to participate in the Acreage Reserve part of the Soil Bank Program. The grower participated to the maximum extent permissible under the provisions of the program.

County	No. of Allotments	No. of Agreements	No. of Acres Under Agreement	Rate per Acre*
Windham	1	1	6.39	$328.50

Total Compensation - $2099.11

*Based on farm yield of 1825 lbs. per acre and rate of 18¢ per lb.

Conservation Reserve Program

The Conservation Reserve Program was taken to Vermont farmers in the fall of 1956 at the same time that the ACP Program was announced. Vermont county and community committeemen were given details of the program and were in a position to explain it to farmers when they made farm-to-farm visits.

The following yearly rentals and practices were set up for Vermont:

Yearly rental -- The rate for Vermont was $10 an acre in the case of acres diverted from row crops and grains and $3 an acre in the case of acres diverted from tame hay.

Note: In 1958 rental rates could be increased by county committees to $5 per acre for part farms and $10 per acre for whole farms placed in the reserve and planted to trees.

Conservation practices -- Six conservation practices were set up under the Reserve Program.

1. Initial establishment of a permanent vegetative cover for soil protection or as a needed land-use adjustment.

2. Planting or replanting trees for erosion control, watershed protection, or forestry purposes.

3. Constructing dams or ponds as a means of protecting vegetative cover and for irrigation water.

4. Establishment and management of cover specifically beneficial to wildlife.

5. Water and marsh management to benefit fish and wildlife.

6. Constructing dams or ponds for fish.

Summary 1958 Conservation Reserve Activity in Vermont as of July 15, 1958

County	Number Applications	No. Appr. Contracts	Acres Offered on Applications	Acres Entered Under Contracts	Acres Trees
Addison	2	1	19	17	11
Bennington	6	4	215	115	55
Caledonia	68	50	2820	1654	1577
Chittenden	8	4	220	81	69
Essex	17	12	275	189	189
Franklin	16	11	728	347	347
Grand Isle	1	0	6	0	0
Lamoille	19	18	706	356	356
Orange	20	16	765	316	315
Orleans	13	7	335	122	122
Rutland	14	10	580	293	284
Washington	27	22	725	477	476
Windham	3	1	41	5	0
Windsor	22	15	414	139	128
Total	236	171	7849	4111	3929

State Totals - Conservation Reserve to Date (1956 thru 1958)

1. Total contracts = 305

2. Total acres under contract = 6060

3. Total acres trees planted or to be planted = 5531

4. Obligations:

	1958	1956 thru 1958
Practice	$104,716.00	$151,661.00
Rental	38,669.00	45,175.00
Total	$143,385.00	$196,836.00

WOOL PROGRAM

The National Wool Program was operative in Vermont during 1957. The Vermont ASC was concerned with the following activities under this program:

1. News releases at State and county levels as well as radio news. Letters from county offices were also sent to keep sheepowners informed about the Wool Program.

2. Filing of applications for incentive payments by sheepowners for shorn wool and unshorn lambs at county offices.

3. Monthly and special reports from County to State Office and Livestock Division on sales of shorn wool and unshorn lambs.

4. County offices making payments on CCC sight drafts to eligible sheepowners.

Promotion fund deductions continued at one cent per pound on shorn wool and 5 cents per cwt. on unshorn lambs. This is in accordance with the 1955 referendum of sheepowners when this deduction was approved. These deductions are paid to the American Sheep Producers Council for the purpose of promoting sales of wool and wool products.

The National average price received for wool marketed by producers for the 1957 marketing year was determined by the Agricultural Marketing Service to be 53.7¢ per lb. for shorn wool. The National average price received by producers in 1956 was 44.3¢. This resulted in considerably lower Government payments to wool producers for 1957 wool than in previous years.

Following is a summary of 1957 wool payments for Vermont:

55,716 lbs. of shorn wool resulted in payments of $4549.87.
151,286 lbs. of unshorn lambs resulted in payments of $499.24.
Amount of promotion funds deducted was $632.74.
Total payments to farmers in Vermont equaled $5049.11.

OTHER SERVICE ACTIVITIES

Conservation Workshop

The 1957 summer session at the University of Vermont continued to include a course in the conservation of natural resources. This six weeks' course included the cooperation of all agencies, both State and Federal. The purpose of the course is threefold:

1. To give instruction in the important facts and principles of conservation of natural resources.

2. To develop a concept of conservation among teachers.

3. To help develop the educational principles to be followed for the integration of conservation education into the school curriculum.

The course is principally designed for teachers and includes both classroom lectures and field trips. Teachers make up the largest percentage of the enrollment.

The Vermont ASC participated in two one-day sessions. The first covered a lecture and illustrated presentation of the Agricultural Conservation Program in Vermont, and on the second day a combined ASC-SCS tour to nearby farms where both agencies had carried out respective work was taken. The course seems to fill a specific need in providing for teachers many helpful conservation ideas to be used in their classrooms.

Outdoor Conservation Laboratory

The Vermont ASC Committee participated in the Outdoor Conservation Laboratory sponsored by the Vermont Federation of Sportsman's Clubs in cooperation with the Vermont State agencies concerned with conservation of all natural resources.

The Laboratory was a 10-day course of orientation and field trips covering the subjects of minerals, soil, ACP, water, forests, and wildlife. The attendance consisted of 25 teachers of graded and high school level who were awarded scholarships for the Laboratory.

Green Pastures Program

The Vermont ASC Committee continued to help plan and promote the State Green Pastures Program. The Administrative Officer served as Treasurer of the Green Pastures Council. At all levels committeemen gave help in the judging work.

The program has demonstrated emphatically the importance of efficient use of lime and fertilizer and good land management in the development of a good roughage program for dairy farmers. The accomplishment in such development is accelerated each year the program is carried on.

Publicity

All publicity concerning ASC activities was carried on through a memorandum of understanding with the Vermont Extension Service. News releases were submitted to the Extension Editor for editing and for final release to State and county papers.

Radio and television programs at the State level were developed jointly by the State ASC Office personnel and the Vermont Extension Editor's Office, with additional radio work being developed cooperatively between the county agent and the county ASC office.

The State Office sends out a monthly newsletter to the county offices for distribution to the county and community committeemen. These letters point out highlights on the ACP and other programs carried out in the State.

County informational meetings were held in each county of the State in 1957. The subject of these meetings was Forestry. Meetings were arranged cooperatively by the State ASC Office, Vermont Forest Service, County ASC Offices, and County Foresters.

The meetings consisted of talks by County and State Forestry and ASC people and a field trip to observe forestry practices. The meetings were well attended and well received throughout the State.

Farmer-Businessman dinners were held in several counties in 1957. The dinners were arranged by County ASC Offices with cooperation of County Agents. Each committeeman brought as his guest a businessman from the county. The program included speakers and entertainment. Counties holding these meetings feel that this is a good way to promote a better understanding of agricultural programs.

Excellent coverage has for the most part been secured from both press and radio and relationships between Extension, ASC Committee, and news channels have been good.